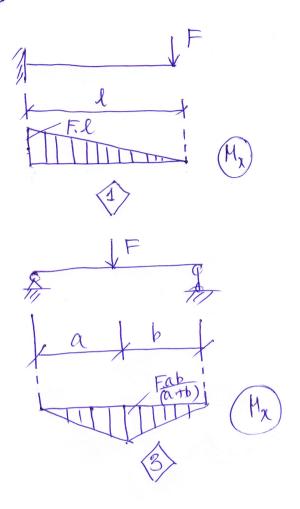
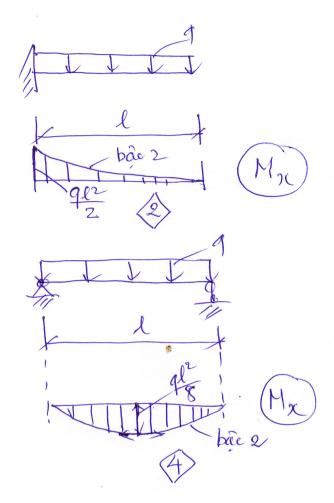
Baitap SB1 (Botne)

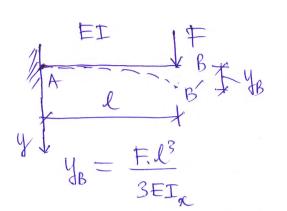
Buil Bien do momen cuá các thanh sau:

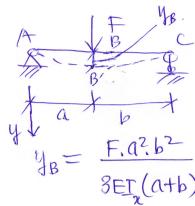


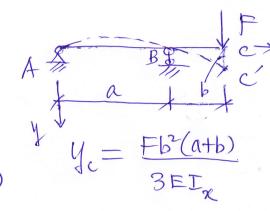


Bai tạp sư bên 1 (tiếp)

Bail : Một 85 công thúc tình chuyển vi cuá thanh:







Bai 3 Mot 80 dae Ining hinh hoc

1) Hinh tron rong (H. Vail kelin)

$$I_{9C} = I_{4} = I_{2} \approx 0.05 b^{4} (1-1)^{4}$$

$$W_{\chi} = W_{y} = \frac{f_{x}}{D_{/2}} \simeq 0.110^{3}(1-y^{4})$$

2) Hinh tron đặc : (tương từ ŋ = 0)

3) Hins chi mhật trông!

$$I_{90} = \frac{b_1 h_1^3}{12} - \frac{b_0 h_0^3}{12}$$

$$W_{\chi} = \frac{\pm_{\chi}}{\hbar_{\chi}}$$

$$W_{\chi} = \frac{\pm_{\chi}}{h_{1}/2}$$

$$\pm_{\chi} = \frac{h_{1}b_{1}^{3}}{42} - \frac{h_{2}b_{2}^{3}}{42}$$

$$\mathcal{H}_{x} = \sqrt{\frac{1}{A}}$$

$$T_y = \frac{h_1 b_1^3}{12} - \frac{h_2 b_2^3}{12}$$

* So lien con him glap:

$$A = 2A_0$$
 $I_{\chi} = 2(I_{\chi_0} + d_2^2 A_0) = 2I_{\chi_0}$
 $I_{y} = 2(I_{y_0} + d_1^2 A_0)$

